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| **TB CARE I**

# **Ethiopia**

**Year 1  
Quarterly Report  
October 2010 - March 2011**

**April 29th, 2011**

## Quarterly Overview

<b>Reporting Country</b>	<b>Ethiopia</b>
<b>Lead Partner</b>	<b>KNCV</b>
<b>Collaborating Partners</b>	<b>MSH, WHO</b>
<b>Date Report Sent</b>	26/04/2011
<b>From</b>	Addisalem Yilma M & E Officer
<b>To</b>	Ersin Topcuoglu
<b>Reporting Period</b>	<b>October 2010-March 2011</b>

<b>Technical Areas</b>	<b>% Completion</b>
1. Universal and Early Access	0%
2. Laboratories	8%
3. Infection Control	18%
4. PMDT	11%
5. TB/HIV	23%
6. Health Systems Strengthening	30%
7. M&E, OR and Surveillance	20%
8. Drug supply and management	11%
<b>Overall work plan completion</b>	<b>15%</b>

### Most Significant Achievements

#### World TB Day

On the move against tuberculosis: innovate to accelerate action was the theme of World TB Day (WTBD) for this year. The Ethiopian Federal Ministry of Health commemorated WTBD on March 24<sup>th</sup> in Bora woreda, East Shoa, one of the TB CAP supported Zones in Oromia Region. The Woreda was selected for its high performance in community based TB Care services. The event was a good opportunity to share experience with other zones in the country. For this event TB CARE I staff were actively involved in steering committee and also supported printing of 6000 T- shirts in three local languages of the country (for picture of the event see photo album)

#### External Quality Assurance

Supportive supervision has been conducted between March 14 -30/2011 for 170 (99%) TB Diagnostic Facilities and EQA implemented in 169 (99%) Health Facilities. Blind rechecking being done at regional Laboratories and the result of the finding will be communicated with the Health Facilities shortly.

#### SOP to improve TB Case Detection

A one day sensitization workshop was conduct in West Arsi zone, Shashemene town. Objective of the Workshop was to sensitize and familiarize Zonal and Woreda TB/HIV experts, health facility heads, TB focal persons and laboratory heads about the case Detection SOPs. A total of 98 (M= 81 & F=17) health professionals from 30 HF were participated. Before concluding the workshop the following action points were noted: - The TB focal person should ensure that TB case detection materials are available and used in every department/unit of the health facility; HC heads will chair Multi Disciplinary Team & the Woreda TB/HIV experts will supervise the case detection activities and SOP Implementation. Facility level SOP implementation will be conducted in the next quarter.

### Overall work plan implementation status

The overall achievement for this reporting period is 15 % and will need much work to achieve the left over activities with the remaining quarters.

### Technical and administrative challenges

## Quarterly Technical Outcome Report

Technical Area		1. Universal and Early Access						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1.1	Ensured continuity of Community TB care activities in Arsi	Quarterly report on activities from Arsi	This activity is implemented by GLRA and supportive supervision will continue for 2 quarters	0	2			
1.2	Ensured continuity of Community TB care activities in WHO supported Zones	Number of HEW trained	Number of HEWs trained on CTB in TB CARE I supported Zones.	0	120			
		Number of review meetings	Number of review meetings conducted	0	2			

Technical Area		2. Laboratories						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
2.1	Strengthened EQA capacity	Number of supportive supervisions conducted	Number of supportive supervisions conducted on quarterly basis in 7 TB CARE supported Zones	N/A	172	170	Supportive supervision conducted for 170 (99%) TB Diagnostic Facilities and slide for blind rechecking collected 160 (93%) Health Facilities.	
		Number of lab professionals trained	Number of lab professionals trained disaggregated by	0	60			
		Number of manuals guidelines and training materials revised	Number of training materials revised based on EHNRI need	0	1			

		Number of regional lab staff trained	Number of regional lab staff trained on TB culture and DST disaggregated by gender	0	20			
2.2	Strengthened lab networks	Number of panel test performed	Number of panel test performed at supra national lab	0	1			
		Number of Lab TWG meetings attended	Number of lab TWG meetings attended on a regular basis	0	4	1	AFB quality assurance like frequency of collection of slides, delivering of feedback and lack of slide boxes were discussed. Finally it was suggested that Regional Laboratories need to be strengthened to handle such issues with support of National Laboratory and partners.	
		Number of EQA performed	Number of EQA performed at 5 regional labs	0	1			

Technical Area		3. Infection Control						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
3.1	Strengthened scale-up of TB IC implementation	Percentage of regional health bureaus that recieved TA on TB IC	Numerator: regional health bureaus that received TA, Denomenator: total number of regions(11)	0	50%			
3.2	Strengthened system for incorporation of TB IC issues in health facility design	Presence of a national guideline on building design with TB IC issues incorporated	Key information on TB IC incorporated in the national guideline for design	No	Yes		Commucation initiated at FMOH level & the next meeting is schedule on first week of May.	

Technical Area		4. PMDT						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
4.1	Treated 100 MDR-TB patients with SLD funded by USAID	Number of MDR-TB patients put on SLD	MDR patients treated with SLD by USAID funds	0	100		Request submitted to GDF & first payment settled to IDA.	
4.2	Strengthened MDR data management	Establishment of electronic database system	A computerized data management system which can generate automatic information	No	Yes		Discussion initiated and underway with FMOH and WHO on possibility of introduction of electronic database for MDR -TB.	
4.3	Established routine surveillance system for MDR-TB	Preparation of national guideline for establishment of 'routine surveillance for MDR-TB'	A guideline for establishment of 'routine surveillance for MDR' developed by the national technical working group	No	Yes			

Technical Area		5. TB/HIV						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
5.1	Improved coordination of TB/HIV Collaborative activities	Number of TB/HIV TWGs attended	Number of TB/HIV TWGs attended on a regular basis	0	3	2		
		Number of manuals and training materials revised	Number of TB/HIV manuals and training materials revised based on FMOH need	0	1	1	Participated & technically assisted on comprehensive TB/HIV material development. Accordingly TB/HIV manual finalized, facilitator guide drafted and next meeting scheduled: Guideline revision and pilot training issues will be discussed.	
		Number of TB/HIV experts participated in TOT	Number of TB/HIV experts participated in TB/HIV national TOT disaggregated by gender	0	30			

		Number of TB/HIV program managers trained	Number of TB/HIV program managers trained on MOST for TB/HIV diagggregated by gender	0	20			
5.2	Improved CDR at national level	Number of TB exerts participated in TOT	Number of TB exerts participated in the DOTs TOT based on the revised TBL and TB/HIV manual disaggregated by gender	0	30			
		Number of follow up/supervision made	Number of follow up/supervision made to the SOP pilot site	0	2	1	To sensitize and familiarize Zonal and Woreda TB/HIV experts, health facility heads, TB focal persons and laboratory heads about the case Detection SOPs; a one day sensitization workshop was conducted and a total of 98 (M= 81 & F=17) health professionals were participated.	
		Number of regions and towns regimen shift completed	Number of regions and towns implemented regimen shift	3	7		Technically supported the regimen shift process in four Regions. Discussion has been made on resource mobilization, implementation plan for the remaining 04 Regions.	
5.3	Improved TB screening among HIV positives	Proportion of PLHIV screened for TB	Proportion of HIV patients screened for TB	55%	90%			

Technical Area		6. Health Systems Strengthening						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
					Y1	Y1		
6.1	Improved Political commitment for TB control	Regular meeting of the national stop-TB partnership	Number of meetings held by Stop TB partnership	1	3			

6.2	Improved community awareness	Number of audio visual message sessions broadcasted per year	Number of TB audio message sessions broadcasted per year	0	24			
		Number of newsletters with TB message printed per year	Number of both public and private print media with TB message printed per year	0	12			
		Number of TB events supported per year	Number of TB events supported per year	0	1	1	Supported the design, printing and distribution of 6000 T shirts for World TB Day via the FMoH (in 3 local languages)	












Technical Area		7. M&E, OR and Surveillance						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
7.1	Strengthened data management for TB and TB/HIV at national level	Adequate availability of registers and formats	Adequate availability of Registers: unit TB register, Laboratory register, Formats: sputum request, case finding, treatment outcome	unknown	100%		Based on the request of MOH, TB Recording & reporting formats were distributed for 07 of the total 11 regions in the country .	
7.2	National TB Prevalence survey conducted	Completion of national survey	The data collection for the ongoing survey on TB prevalence will be completed	Ongoing	Completed		Attended mid-term progress review of National TB Prevalence Survey.	
7.3	National operational research agenda for TB prepared	List of priority for research area prepared	Review meeting on TB research conducted by TRAC	No	Yes			











7.4	Patient's cost tool implemented	Completion and dissemination of Patient's cost analysis	Research on patient expenditure for TB services	No	Yes		The first meeting on patient cost tools implementation held in all African Leprosy TB & rehabilitation research & training center (ALERT) /Armour Hanson research institute (AHRI) & FMOH with technical support of KNCV HQ; Proposal has been developed by the research team & commented by Local & HQ staff of KNCV.	
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Technical Area		8. Drug supply and management						
Expected Outcomes		Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
8.1	Improved IPLS	Number of health facilities implementing IPLS	This includes the number of health centers and hospitals that implement IPLS	61	300			
8.2	Supported implementation of new TB regimens	EH/RH regimen shift implemented as per the national plan	EH/RH shift implemented atleast in Urban and selected agrarian regions of the country	3	7			
8.3	Improved skills on quantification and supply planning	Availability of quarterly supply planning at national level	Quarterly supply planning prepared in line with the national quantification and forecast for anti-TB drugs	biannual	2			

























## Quarterly Activity Plan Report

















Outcomes	1. Universal and Early Access		Lead Partner	Approved Budget	Cumulative Completion	Planned Month	Year	Cumulative Progress and Deliverables up-to-date
1.1 Ensured continuity of Community TB care activities in Arsi	1.1.1	Supportive supervision from Central to Zonal level	KNCV	34.140	 0%	Sep	 2011	
	1.1.2	Supportive supervision from Zonal to district level	KNCV	10.788	 0%	Sep	 2011	
1.2 Ensured continuity of Community TB care activities in WHO supported Zones	1.2.1	Training for HEW	WHO	13.499	 0%	Jul	 2011	
	1.2.2	Supportive supervision	WHO	50.565	 0%	Jul	 2011	
	1.2.3	Review meeting	WHO	46.111	 0%	Sep	 2011	
					 0%			


















Outcomes	2. Laboratories		Lead Partner	Approved Budget	Cumulative Completion	Planned Month	Year	Cumulative Progress and Deliverables up-to-date
2.1 Strengthened EQA capacity	2.1.1	Quarterly supportive supervision	MSH	15.120	 50%	Sep	 2011	Supportive supervision conducted for 170 (99%) TB Diagnostic Facilities and slide for blind rechecking collected 169 (99.4%) Health Facilities.
	2.1.2	National level capacity building - TOT on TB culture and DST	MSH	24.393	 0%	Aug	 2011	
	2.1.3	Preparation/revision of training modules in line with new development at international level	MSH		 0%	Aug	 2011	
	2.1.4	Gap filling trainings at regional level	MSH	10.750	 0%	May	 2011	
	2.1.5	Sharing and learning about new best practices in labs area at the international arena.	MSH		 0%	Sep	 2011	







2.2 Strengthened lab networks	<b>2.2.1</b>	lab networking strengthened at supra-national level by supporting preparation and transportation of panel cultures	MSH	1.500	 0%	Sep	 2011	
	<b>2.2.2</b>	lab networking strengthened at national level by supporting the capacity of regional labs on EQA for culture & DST.	MSH	6.045	 0%	Sep	 2011	Waiting for functionality of 05 Regional laboratories
	<b>2.2.3</b>	Participation, representation and advocacy for stronger system through national TWG	MSH		 25%	Sep	 2011	AFB quality assurance like frequency of collection of slides, delivering of feedback and lack of slide boxes were discussed. Finally it was suggested that Regional Laboratories need to be strengthened to handle such issues with close support of National Laboratory and partners.
2.3 Introduced new lab equipment to support and strengthen quality of testing	<b>2.3.1</b>	Create a plan to test genes machine usability for TB screening & detection in Ethiopia at EHRNI	MSH		 0%	Sep	 2011	The importance & use of GenExpert machine was discussed in National TB /HIV technical working group meeting and agreed to further discussion with MDR TB TWG.
					 <b>8%</b>			


















	3. Infection Control				Planned		Cumulative Progress and Deliverables up-to-date	
Outcomes			Lead Partner	Approved Budget	Cumulative Completion	Month	Year	
3.1 Strengthened scale-up of TB IC implementation	3.1.1	Conduct TOT for Regional managers on TB IC	KNCV	8.960	 0%	May	 2011	SOW prepared and started liaising with relevant actors
	3.1.2	Prepare provider support tools on TB IC	KNCV	3.720	 0%	Aug	 2011	
	3.1.3	Strengthen ACSM on TB IC	KNCV	3.940	 0%	Jul	 2011	
	3.1.4	Print hankerchiefs/IEC	KNCV	3.460	 0%	Jul	 2011	
	3.1.5	Provide TB IC TA to Regions	KNCV	5.625	 0%	Sep	 2011	
	3.1.6	Participate in International conference	KNCV	6.100	 100%	May	 2011	Participated in 18th African TB Conference in Abuja. The event was very useful to learn from others and TB CARE is planning to present Ethiopian experience during next international conferences.

	<b>3.1.7</b>	Conduct analysis on TB IC status and disseminate findings	KNCV	140	 75%	Mar	 2011	The preliminary report of the assessment revealed that most HFs have adequate natural ventilation, good health worker-client sitting arrangement and functional incinerator in most HFs. It is also pointed out that still there is a need to reactivate IC committee at facility level, improve water supply of TB rooms, and further strengthen screening, triage and related activities to curb potentially ongoing TB transmission in health facilities. The findings of this assessment suggests in-depth studies in this area.
	<b>3.1.8</b>	Support overseas training on TB IC	KNCV	8.100	 0%	Jun	 2011	
	<b>3.1.9</b>	Provide regional TA to TB IC	KNCV	22.092		May	 2011	International Expert will come in May and afterwards.
3.2 Strengthened system for incorporation of TB IC issues in health facility design	<b>3.2.1</b>	Support implementation of national guideline on Health Facility Design in context of TB IC	KNCV	2.820	 0%	Jul	 2011	Communication initiated at FMOH level
	<b>3.2.2</b>	Conduct TOT for 20 architects	KNCV	5.980	 0%	Jul	 2011	
					 <b>18%</b>			

	4. PMDT			Lead Partner	Approved Budget	Cumulative Completion	Planned Month	Year	Cumulative Progress and Deliverables up-to-date
Outcomes									
4.1 Treated 100 MDR-TB patients with SLD funded by USAID	4.1.1	Procurement of SLD for 100 MDR-TB patients	KNCV	269.254	 25%	Sep	 2011		Request submitted to GDF & first payment settled to IDA.
	4.1.2	Support MDR Technical WG	KNCV	7.950	 25%	Sep	 2011		Technically supported the MDR TB TWG & initiated discussion on GenExpert Machine
	4.1.3	Conduct training of HCW on PMDT	KNCV	19.810	 0%	Aug	 2011		June & August in two rounds
	4.1.4	Oversees training on PMDT	KNCV	8.100	 0%	Jun	 2011		
	4.1.5	Orientation to support staff on PMDT	KNCV	11.160	 0%	Jul	 2011		
	4.1.6	Prepare provider tools for clinical management	KNCV	4.160	 0%	Jun	 2011		
	4.1.7	Provide local TA to MDR-TB treatment sites	KNCV	4.560	 25%	Sep	 2011		
	4.1.8	Provide international TA to PMDT	KNCV	13.037	 0%	Aug	 2011		














	<b>4.1.9</b>	Participate in international TB conference	KNCV	6.100	 100%	Mar	 2011	See 3.1.6 above
	<b>4.1.10</b>	Provide regional TA on PMDT	KNCV	27.521	 0%	Jun	 2011	
	<b>4.1.11</b>	Support to update guideline on PMDT	KNCV	4.800	 0%	Sep	 2011	Discussion underway with TWG
4.2 Strengthened MDR data management	<b>4.2.1</b>	Introduce electronic database system	KNCV	3.330	 0%	Sep	 2011	Discussion initiated and underway with FMOH and WHO on possibility of introduction of electronic database for MDR-TB.
	<b>4.2.2</b>	Procure computers and accessories	KNCV	8.000	 0%	Sep	 2011	
	<b>4.2.3</b>	Conduct analysis on data on PMDT and disseminate it	KNCV	179	 0%	Sep	 2011	
4.3 Established routine surveillance system for MDR-TB	<b>4.3.1</b>	Strengthen DST in 5 Regional Laboratories	KNCV	1.660	 0%	Jun	 2011	
	<b>4.3.2</b>	Develop guidelines for introduction of GeneExpert	KNCV	600	 0%	Sep	 2011	Discussion underway with national TWG
					 <b>11%</b>			











Outcomes	5. TB/HIV		Lead Partner	Approved Budget	Cumulative Completion	Planned Month	Year	Cumulative Progress and Deliverables up-to-date
5.1 Improved coordination of TB/HIV Collaborative activities	<b>5.1.1</b>	Coordinate and participate in the national TB/HIV Technical working group meetings	MSH		 50%	Sep	 2011	During the meetings Small working group were formed to finalize comprehensive TBL & TB/HIV national training material, participate in steering committee of WTD commemoration,& EH- RH shift activities. TB CARE I staff actively participated in all small group meeting and also financially supported the WTBD Event by printing 6000 T- Shirts in three local language.
	<b>5.1.2</b>	Support revision, adaptation and printing of the national TB and TB/HIV training materials and guideline for national level	MSH	2.000	 75%	May	 2011	Participated & technically assisted on comprehensive TB/HIV material development. Accordingly TB/HIV manual finalized, facilitator guide drafted and next meeting scheduled: Guideline revision and pilot training issues will be discussed.
	<b>5.1.3</b>	Organize Training of trainers (TOTs) on TBL and TB/HIV co-management for Federal and Regional TB/HIV experts	MSH	17.800	 0%	Jun	 2011	










	<b>5.1.4</b>	Organize MOST for TB/HIV workshop for federal and regional TB/HIV program managers	MSH	43.758	 0%	Sep	 2011	
	<b>5.1.5</b>	Document successes on TBL and TB/HIV and share the results in the international arena	MSH	5.458	 0%	Sep	 2011	
5.2 Improved CDR at national level	<b>5.2.1</b>	Support TOT based the revised treatment regimen for 30 national and regional TB experts	MSH		 0%	Jun	 2011	
	<b>5.2.2</b>	Follow-up on TB case detection improvement SOPs pilot program	MSH	34.518	 25%	May	 2011	To sensitize and familiarize Zonal and Woreda TB/HIV experts, health facility heads, TB focal persons and laboratory heads about the case Detection SOPs; a one day sensitization workshop was conducted and a total of 98(M=81 & F=17) health professionals were participated.
	<b>5.2.3</b>	Support the national EH-RH regimen shift initiative	MSH		 50%	Sep	 2011	Discussion has been made on resource mobilization, implementation plan for the remaining 04 Regions. TB CARE I will conduct assessment on implementation of EH -RH regimen shift which was started before eight months in three urban Regions.(lessons learnt, & challenges
5.3 Improved TB screening among HIV positives	<b>5.3.1</b>	Support HMIS activities to capture TB/HIV information from the HIV services delivery points side, as well as tools and job aids from international TB CAP products is discussed how it could be and used	MSH		 25%	May	 2011	More than 10 TB, TB/HIV, & MDR TB indicators were proposed through TB/HIV TWG to be included in HMIS and submitted to higher official of MOH for final approval.
	<b>5.3.2</b>	Ensure TB/HIV SOPs to improve TB/HIV collaborative activities are discussed at TB/HIV TWG	MSH		 0%	Jun	 2011	
	<b>5.3.3</b>	Promote the use of TB screening tool in different fora	MSH		 25%	May	 2011	The importance of using TB Screening tool raised during TWG meetings, SOP sensitization workshop and development of training material and will continued during Supportive Supervisions & trainings.
					 <b>23%</b>			

Outcomes	6. Health Systems Strengthening		Lead Partner	Approved Budget	Cumulative Completion	Planned Month	Year	Cumulative Progress and Deliverables up-to-date
6.1 Improved Political commitment for TB control	6.1.1	Support MOH in capacity building of TB program managers/experts	MSH	20.448	0%	Sep	2011	
	6.1.2	Support STOP TB partnership meetngs	MSH	1.275	0%	Sep	2011	
6.2 Improved community awareness	6.2.1	Support the media forum to air TB messages via Radio, TV and also Print media	MSH	18.182	50%	Sep	2011	Organized a one day review meeting for TB media forum members and a total of 48 (M=39 & F= 9) TB Media Forum Members were participated. Updates on Basics, MDR and TB IC including Regimen Shift were addressed. Following, Members reviewed reports of outgoing executive committee members and democratically elected new executive committee.
	6.2.2	Support TB events including world TB Day	MSH	5.000	100%	Mar	2011	Supported the design, printing and distribution of 6000 T shirts for WTD in three local languages.
	6.2.3	Plan and discuss possibility to coordinate National TB conference	MSH		0%	Jul	2011	
					30%			

Outcomes	7. M&E, OR and Surveillance		Lead Partner	Approved Budget	Cumulative Completion	Planned Month	Year	Cumulative Progress and Deliverables up-to-date
7.1 Strengthened data management for TB and TB/HIV at national level	7.1.1	Support MOH to review and update the registers and formats	KNCV		100%	Feb	2011	More than 10 TB, TB/HIV, & MDR TB indicators proposed through TB/HIV TWG to be included in HMIS and submitted to higer offical of MOH for final approval. We have a plan to support printing of the revised recording and reporting formats.
	7.1.2	Print adequate copies of registers and formats	KNCV	8.000	0%	Jul	2011	

7.2 National TB Prevalence survey conducted	<b>7.2.1</b>	Recruitment of experts for central team	KNCV	42.300	 0%	Jul	 2011	Three experts recruited for one year period, their salary being paid since July 2011 & will continuing for the remaining months.
	<b>7.2.2</b>	Provide technical support	KNCV	4.500	 0%	Jun	 2011	Technically assisted & attended mid-term progress review meeting of the survey.
7.3 National operational research agenda for TB prepared	<b>7.3.1</b>	Support annual review meeting on TB research	KNCV	12.100	 0%	Jul	 2011	
7.4 Patient's cost tool implemented	<b>7.4.1</b>	Provide TA to implement Patient's cost tool	KNCV	15.148	 25%	Feb	 2011	The first meeting on patient cost tools implementation held in all African Leprosy TB & rehabilitation research & training center (ALERT) /Armour Hanson research institute (AHRI) & FMOH with technical support of KNCV HQ; Proposal has been developed by the research team & commented by Local & HQ staff of KNCV.
	<b>7.4.2</b>	Implementation of patient's cost tool	KNCV	13.810	 0%	May	 2011	
	<b>7.4.3</b>	Dissemination of findings	KNCV	800	 0%	Sep	 2011	
					 <b>20%</b>			

		<b>8. Drug supply and management</b>	<b>Lead Partner</b>	<b>Approved Budget</b>	<b>Cumulative Completion</b>	<b>Planned Completion Month</b>	<b>Year</b>	<b>Cumulative Progress and Deliverables up-to-date</b>
8.1 Improved IPLS	<b>8.1.1</b>	Conduct national sensitization workshop on IPLS to ensure that IPLS trainings are implemented in TBCAP zones.	MSH	2.000	 0%	May	 2011	
	<b>8.1.2</b>	Printing of SOP and training manual for TB DSM and distribution as needed	MSH	2.500	 100%	Apr	 2011	2000 Copies of TB Drug Supply Managment SOP printed
	<b>8.1.3</b>	TOT on TB DSM	MSH	12.230	 0%	Jul	 2011	
	<b>8.1.4</b>	TOT on TB DSM SOP	MSH	8.750	 0%	Jul	 2011	
8.2 Supported implementation of new TB regimens	<b>8.2.1</b>	Organize a national sensitization and orientation workshop for selected pharmacy professionals to assis the implementaion on the EH/RH regiment shift	MSH	2.300	 0%	Jun	 2011	

	<b>8.2.2</b>	Follow-up with other Implementing partners to make sure these trainings are cascaded at the regional level	MSH		 0%	Sep	 2011	
	<b>8.2.3</b>	organize a national sensitization workshop on introduction of patient kits in Ethiopia with FMOH/PFSA and other stakeholders	MSH	2.560	 0%	Sep	 2011	
8.3 Improved skills on quantification and supply planning	<b>8.3.1</b>	build capacity of FPSA in drug quantification and forecasting areas by providing international training opportunity	MSH		 0%	Sep	 2011	
	<b>8.3.2</b>	Support national workshop on forecasting and quantification of anti-TB drugs	MSH	3.180	 0%	Sep	 2011	
					 <b>11%</b>			



## Quarterly Activity Plan Modifications

Request for Cancellation or Discontinuation of Activities										
Approved By (write dates)			Old Code	1. Universal and Early Access	Lead Partner	Remaining Budget	New Code	Replace with the following activity (if any)	Lead Partner	Proposed Budget*
Mission	PMU	USAID		Activities from the Work Plan						
				{Copy from the work plan}						

\* Detailed budget is attached

Request for Postponement of Activities to Next Year					
Approved By (write dates)			Old Code	1. Universal and Early Access	Remaining Budget
Mission	PMU	USAID		Activities from the Work Plan	
				{Copy from the work plan}	

Request for Adding New Activities to the Current Work Plan					
Approved By (write dates)			New Code	1. Universal and Early Access	Proposed Budget*
Mission	PMU	USAID		Proposed New Activities	

\* Detailed budget is attached

## Quarterly Photos (as well as tables, charts and other relevant materials)



Pictures of World TB day -March 24/2011



6000 t -Shirts printed and distributed for the event